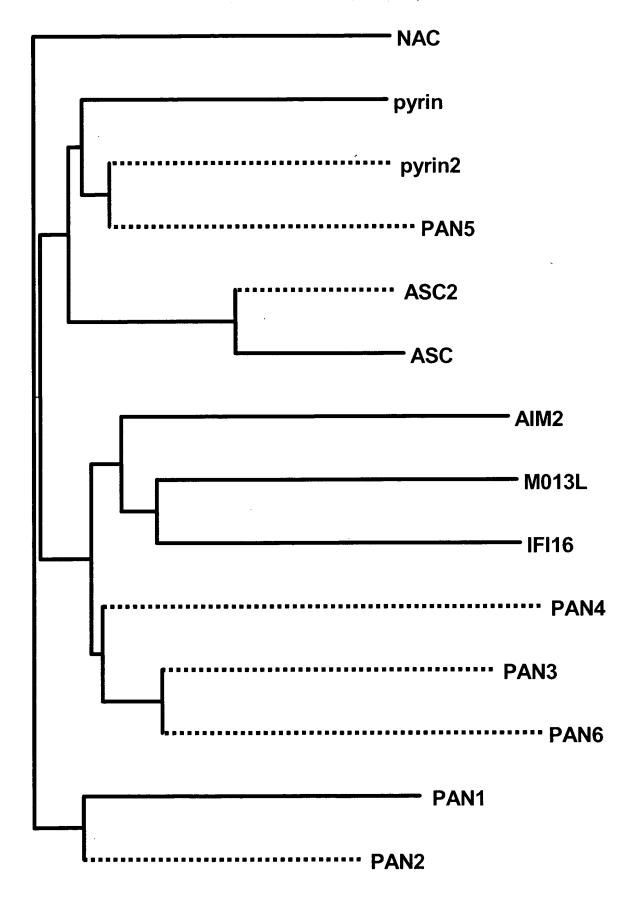


Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 141552
1 of 15
REPLACEMENT SHEET

sec_str pyrin_4557743 pyrin2_5094556 ASC_7019331 ASC2_7689912 PAN1_7020664 PAN2_7382417 PAN3_2335202 PAN4_7690109 PAN5_8099799 PAN6_8655944 NAC_7662386 AIM2_5902754	Pyrin 4557743 Pyrin 5094556 ASC 7019331 ASC2 7689912 PAN1 7020664 PAN2 7382417 PAN3 2335202 PAN4 7690109 PAN6 8655944 NAC 7662386 AIM2 5902751 IFI16 2833279 M013L 6523868	sec_str
HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH	WIEERWYPWOTEKSTKEKTONTSWOKEHSKIPSSOTORABPWKWATIGEWTYXGEEWAWOLTI WIEERWTAEDWEDWEDWRASKAMAWOLTWAN ALLENUTAEERWEDWEDWRASKAMAWOLTWAN WIEERWTAEERWESPKKESKAMAWOTTUPLEEGEGETER GOTEKADHVOLATIEWUDENGEEKAMAWW WIEERWTPEELKKESKAMAWOTTUPLEEGEGETER GOLDWADGKOLWETTE KEWSEYWETXGAEEWW WIEERWSOEERKESKAMAWOTTUSIIAHEDWGRETIPSGAEGOLDWADGKOLWETTHCDSWWVEMASI WIEERWSOEERKESKAMAWOTTUSEGOREWOODENSWWEMASI WIEERWSOEERKESKOEKTETTESIIAHEDWGRETIPWGSWERABGKOLWETKHWEEGOAWWITTU ALLEELKKEEELKESOULKESWOTTUSEGOPPUAEGELEGENEWADGKOLWETKHWEEGOAWWITTU ALLEELKKEEELKESOULKESWOTTUSEGOPPUAEGELEGENEWAGELEKWOONAGAWWWW WIEERWSOEELKESOULKESWOTTUSEGOPPUAEGELEGENEWAGELEKWOONAGAWWW WIEERWSOEELKESOULKESWOTTUSEGGWEPWGSWERAGPENAWWO WIEERWSOEELKESOULKESOUTTUSEGGWEPWGSWERAGPENAWWO WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGPENAWW WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGPENAWW WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGPENAWW WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGPENAWW WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGPENAWW WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGPENAWW WIEERWSOEELKESOULKESOUTTUSEGGGWEPWGSWERAGEGWANGWAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOUNTUSEGGGWEPWGAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOUNTUSEGGWEPWGSWERAGEGWAN WIEERWSOEELKESOULKESOULKESOULKESOULKESOULKESOUNTUSEGGWEPWGSWAN WIEERWSOEELKESOU	EEHHHHHHHHHHHHHHHHHHHHHHHH
	11321 1331 14321	SEQ ID

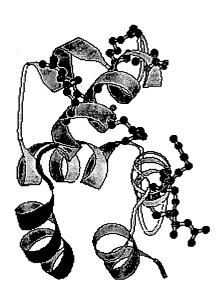
Title: NUCLEIC ACID MOLECULE ENCODING A PANG6 POLYPEPTIDE Inventors: Reed, John C., et al. USPTO Appl. No: 10/781,294 Customer No; 41552 2 of 15 REPLACEMENT SHEET



Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
3 of 15
REPLACEMENT SHEET

ASC CARD : **PAAD** PAN1 - PAN6 (only some contain leucine rich repeats - LRR) NTP-ase domain NAC NTP-ase domain **PAAD** LRR zebrafish caspase CASPASE// **PAAD** pyrin **PAAD** B-box Zn finger IFI16, **PAAD** IFI20x IFI20x AIM2, MNDA PAAD IFI20x ASC2 **PAAD**

Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
4 of 15
REPLACEMENT SHEET



PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
5 of 15
REPLACEMENT SHEET

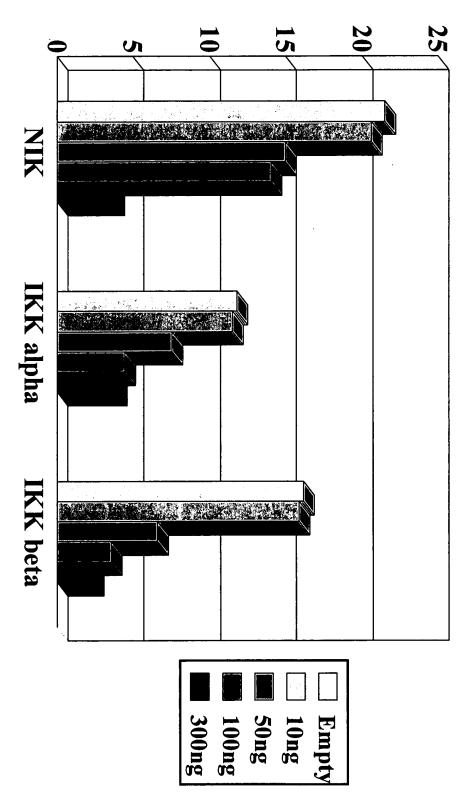


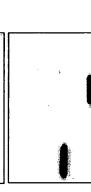
FIGURE 5

Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
6 of 15
REPLACEMENT SHEET

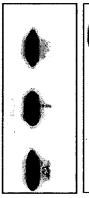
WB: α Flag

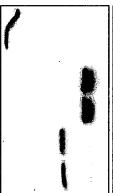
WB: α Myc

IP :α Flag WB: α Myc



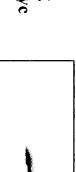
WB: α Flag



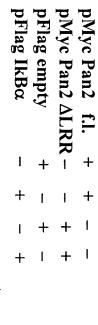


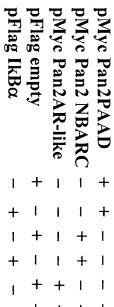
WB: α Myc











Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
7 of 15

REPLACEMENT SHEET

Figure 7A

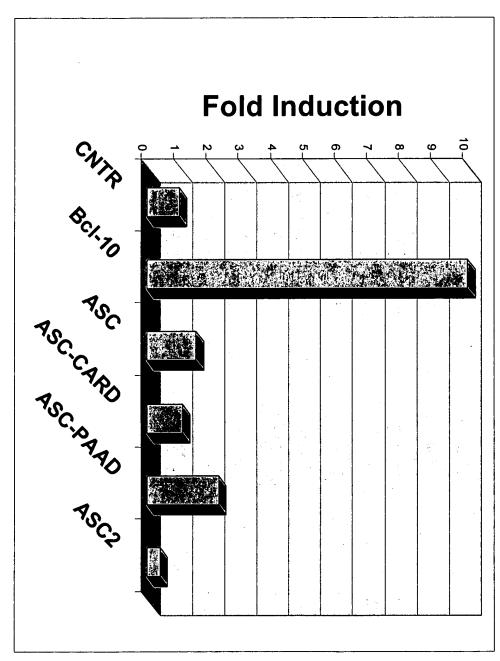


FIGURE 7A

Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al. USPTO Appl. No: 10/781,294 Customer No; 41552 8 OF 15

REPLACEMENT SHEET

Fold Induction

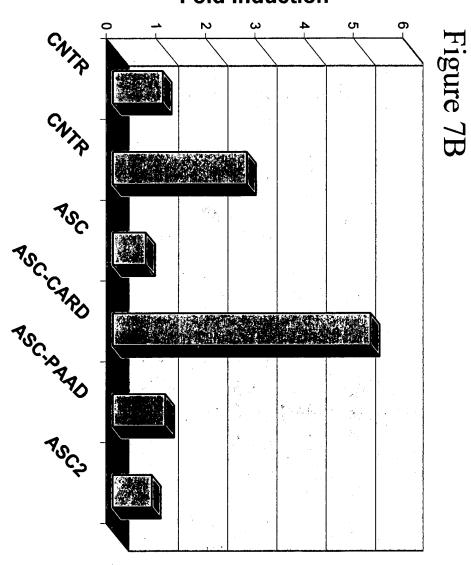


FIGURE 7B

Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
9 of 15
REPLACEMENT SHEET

Fold Induction

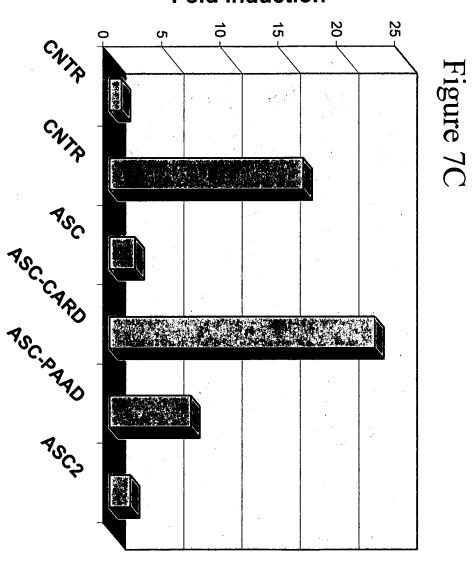
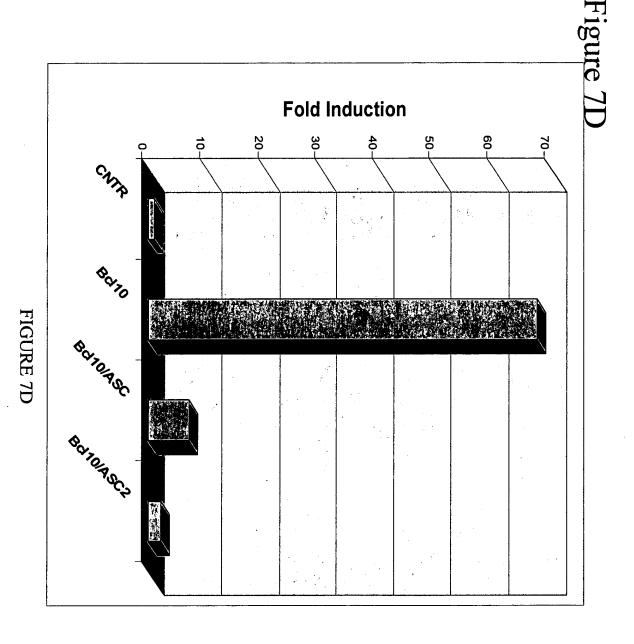


FIGURE 7C

Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
10 of 15
REPLACEMENT SHEET



Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No: 41552
11 of 15
REPLACEMENT SHEET

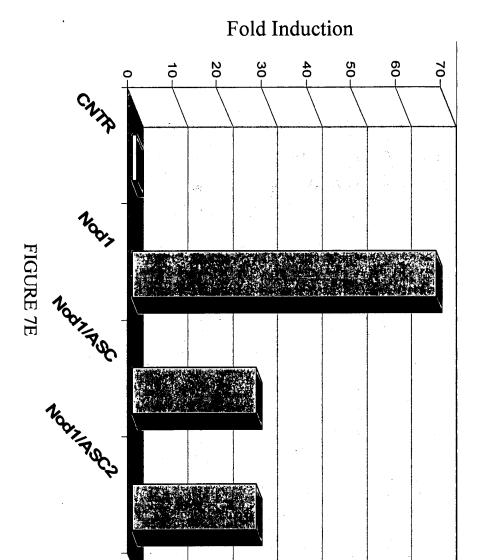


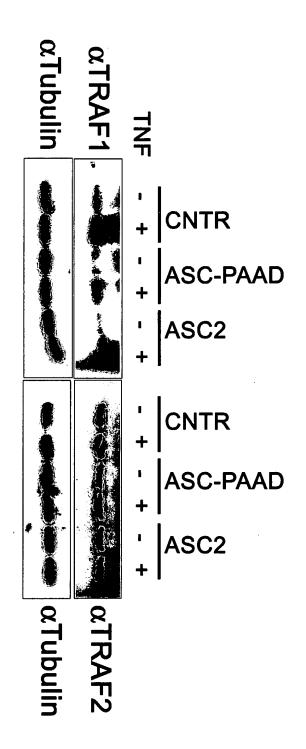
Figure 7E

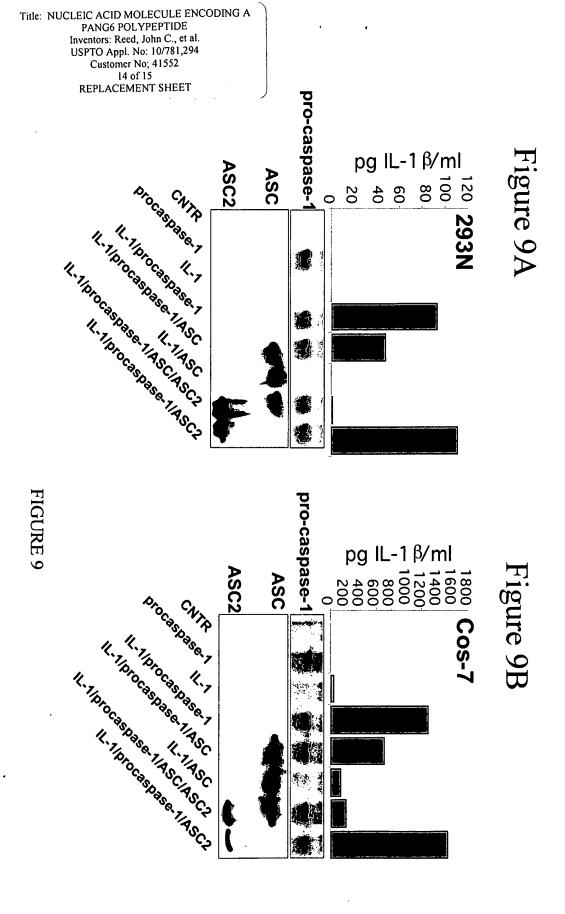
Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
12 of 15
REPLACEMENT SHEET

Fold Induction Figure 7F Cardina Associated Associate

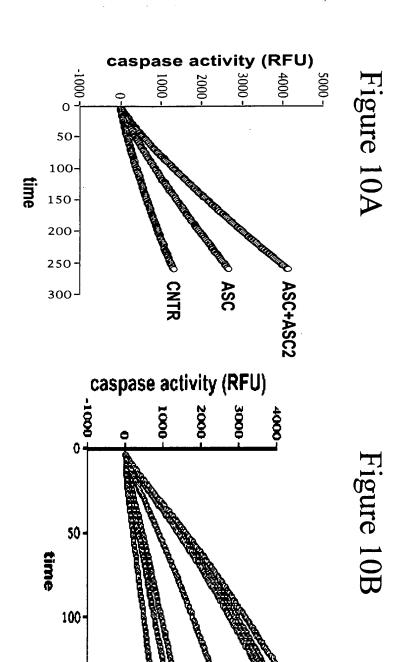
FIGURE 7F

Title: NUCLEIC ACID MOLECULE ENCODING A
PANG6 POLYPEPTIDE
Inventors: Reed, John C., et al.
USPTO Appl. No: 10/781,294
Customer No; 41552
13 of 15
REPLACEMENT SHEET









ASC+ASC2
ASC+ASCS+CASPASE-10 c/a
ASC+ASCS+CASPASE-1 c/a
ASC+ASCS+CASPASE-8 c/a

ASC

ASC+ASCS+CASPASE-9 c/a
ASC2
CNTR

150-

FIGURE 10

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.